

WHAT IS CLAIMED IS:

1. An abrasive cloth dresser comprising:  
a rotatable base metal having a dressing face on a surface thereof;  
a plurality of abrasive grain units, each comprising a large number of abrasive grains, the abrasive grain units being arranged on the dressing face in the circumference direction of the dressing face; and  
adjusters provided in the base metal, corresponding to each or some of the abrasive grain units, the adjuster serving to adjust the difference in height with respect to the dressing face between reference planes of the respective abrasive grain units, the reference planes, each being defined by ends of the abrasive grains in the corresponding abrasive grain unit.
2. An abrasive cloth dresser according to Claim 1, wherein each adjuster includes a base different from the base metal, and the abrasive grain units having the adjuster are each bonded on the base and are arranged in a ring manner on the dressing face along the outer region of the base metal.
3. An abrasive cloth dresser according to Claim 1, wherein the abrasive grain units are shaped, in plan view, in at least one form selected from the group consisting of a ring-fragment form parallel to the circumference of the

dressing face, a spiral-fragment form having a predetermined angle with respect to the circumference of the dressing face, and a circular form.

4. An abrasive cloth dresser according to Claim 3, wherein the abrasive grain units are shaped in two forms, and the two types of abrasive grain units having different plan shapes from each other are alternately arranged in the circumference direction of the dressing face.

5. An abrasive cloth dresser according to Claim 1 or 2, wherein the abrasive grain units comprises abrasive grains with the same grain size, or two types of abrasive grains having different grain sizes from each other so as to define two types of abrasive grain units.

6. An abrasive cloth dresser according to Claim 5, wherein the abrasive grain units includes first abrasive grain units and second abrasive grain units having different grain sizes from each other, and first abrasive grain units and the second abrasive grain units are alternately arranged in the circumference direction of the dressing face.

7. An abrasive cloth dresser according to Claim 6, wherein each first abrasive grain unit comprises abrasive grains with the same grain size or two types of abrasive grains with different grain sizes from each other.

8. An abrasive cloth dresser according to Claim 1 or 2, wherein the abrasive grains in each abrasive grain unit are

regularly arranged in two dimensions, and adjacent abrasive grains form minimum lattices in a regular triangle shape or a parallelogram shape.

9. A method for dressing an abrasive cloth with an abrasive cloth dresser as set forth in any one of Claims 1 to 8, wherein a predetermined height difference are set between the reference planes of any two adjacent abrasive grain units by the adjusters.

10. A method for dressing an abrasive cloth with an abrasive cloth dresser as set forth in any one of Claims 6 to 8, wherein the height of the reference plane of the first abrasive grain units is set larger than that of the second abrasive grain units by a predetermined amount.